

AUGUST 1993

IMPORT REQUIREMENTS OF INDIA FOR BOVINE EMBRYOS  
EXPORTED FROM THE UNITED STATES

The embryos must be accompanied by a U.S. Origin Health Certificate issued by a veterinarian authorized by the U.S. Department of Agriculture (USDA) and endorsed by a Veterinary Service (VS) Veterinarian. The certificate shall contain the name and address of both the consignor and the consignee and complete identification of the donor animals and the embryos to be exported.

CERTIFICATION STATEMENTS

1. The donor female has resided in the United States for at least 6 months prior to the collection of embryos for export.
2. The United States has been free from foot-and-mouth disease, rinderpest, contagious bovine pleuropneumonia, lumpy skin disease, rift valley fever, and trypanosomiasis for at least 6 months prior to collection of embryos for export.
3.
  - a. The donor females are clinically free of any signs or symptoms of vesicular stomatitis, malignant catarrhal fever, listeriosis, bovine tuberculosis, bovine leucosis and campylobacteriosis.
  - b. During the 60 days prior to and 30 days after the collection of embryos for export to India, the donor females have remained clinically free of contagious diseases.
4. The embryos were washed at least 10 times with each wash constituted a one hundred fold dilution of the previous wash according to procedures recommended by the International Embryo Transfer Society (IETS) as approved by the OIE.
5. The embryos were examined microscopically according to procedures recommended by the IETS under the supervision of a veterinarian authorized by USDA and only embryos with intact zona pellucida are in the shipment.
6. The embryos for export originated from a farm(s) or embryo collection center(s) which is supervised by a veterinarian authorized by USDA.
7. Each embryo straw or ampule and the containers in which they were stored and transported were clearly identified in such a way that the date of collection of the embryos and the breed and identification of the donor sire and donor dam can be readily established.
8. The semen used to fertilize ova came from donor bulls which showed no clinical signs for contagious diseases on the date of semen collection or within 30 days prior to and after collection.

TEST REQUIREMENTS FOR DONOR COWS

1. Tuberculosis - intradermal caudal fold test with bovine PPD tuberculin.
2. Johne's disease - intradermal caudal fold test using johnin.
3. Campylobacteriosis - culture of vaginal mucus.

4. Trichomoniasis - culture of vaginal mucus.
5. Leptospirosis - microscopic agglutination test at 1:400 dilution or antibiotic treatment prior to insemination.

#### TEST REQUIREMENTS FOR DONOR BULLS

The semen used to fertilize the ova originated from bulls in an artificial insemination center, under the supervision of a veterinarian authorized by USDA and that, within 6 months of collection tested negative to the following diseases: brucellosis, tuberculosis, trichomoniasis, leptospirosis, and bovine viral diarrhea.

The date of each test results and name of the laboratory conducting the tests must be on the health certificate or the test charts must include the certificate.

#### CERTIFICATION BY THE OWNER

The donor female(s) is free from genetic defects and not associated with such defects in close relatives.

#### OTHER INFORMATION

This protocol is subject to modification anytime when it is necessary.